

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : ALPS ELECTRIC CO LTD

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(54) DISK DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a disk device which is not disturbed by a spring-out preventing mechanism just after a package is inserted although prevents the spring-out of a tray when the package is inserted and wherein the tray and a disk are immediately taken out of the inside of the package.

SOLUTION: When the package P is inserted, a stopper 19 is faced to the trays Tc, Td, Te, a drawing-out lever 18 and a vertically moving base 10 are respectively faced to the tray Ta and the tray Tb to prevent the protrusion of the tray. The tray Ta in the lowermost stage is immediately taken out by the drawing-out lever 18. Also, the stopper 19 is tuned by an operation ascending and descending the vertically moving base 10, whereby the trays Tc, Td, Te are also drawn out.

